Surgical Neurology
An International Neurosurgical Journal

Contents

Volume 30, Number 1, July 1988

Sydney John Peerless	C.G. Drake	1
Microsurgical Anatomy of the Choroidal Fissure	S. Nagata, A.L. Rhoton, Jr., and M. Barry	3
Diagnosis of Tethered Cords by Magnetic Resonance Imaging	W.A. Hall, A.L. Albright, and J.A. Brunberg	60
Traumatic Aneurysm of the Intracavernous Part of the Internal Carotid Artery Presenting with Epistaxis	M.X. Ding	65
Primary Omphalomesenteric Adenocarcinoma with Metastases to the Brain	S.A. Brod, S.S. Spencer, and J.H. Kim	68
Bruit Caused by Aberrant Carotid Artery in the Middle Ear	B.H. Britton	71
Intraoperative Monitoring of Evoked Potentials with a Spiral Scalp Electrode	J.R. Doty, M.E. Mahla, and T.W. Furlow, Jr.	73
Letter to the Editor		75
Editorial Comment		76
Obituary		77
Book Reviews		78
Announcements		81

Volume 30, Number 2, August 1988

Russel Hugo Patterson, Jr.	E. Alexander, Jr.	87
Effects of a New Ca^{2+} Antagonist, KB-2796, on the Regional Cerebral Blood Flow and Somatosensory Evoked Potentials in the Ischemic Brain in Cats	K. Harada, Y. Nakasu, M. Matsuda, and J. Handa	89

Hormonotherapy of Meningiomas with Medroxyprogesterone Acetate Immunohistochemical Demonstration of the Effect of Medroxyprogesterone Acetate on Growth Fractions of Meningioma Cells Using the Monoclonal Antibody Ki-67	T.-M. Markwalder, H.A. Gerber, E. Waelti, T. Schaffner, and R.V. Markwalder	97
Concussion Acceleration Limits Causing Concussion	D. Parkinson and R.M. Jell	102
A Combined Retroauricular and Preauricular Transpetrosal-Transtentorial Approach to Clivus Meningiomas	A. Hakuba, S. Nishimura, and B.J. Jang	108
Damage of the Peripheral Auditory System after Operations in the Cerebellopontine Angle A Scanning Electron-Microscope Observation in Dogs	T. Sekiya, S. Okabe, and T. Iwabuchi	117
Pituitary Adenomas in Cushing's Disease: Do They Arise from the Intermediate Lobe?	C. Raffel, J.E. Boggan, L.F. Eng, R.L. Davis, C.B. Wilson	125
Spinal Epidural Hematoma Associated with Paget's Disease	K.S. Lee, J.M. McWhorter, and J.N. Angelo	131
Removal of a Large Asymptomatic Calcified Chronic Subdural Hematoma	J. Niwa, T. Nakamura, M. Fujishige, and K. Hashi	135
Giant Peripheral Aneurysm of the Posterior Inferior Cerebellar Artery Treated with Excision and End-to-End Anastomosis	J.R. Madsen and R.C. Heros	140
Aneurysmal Subarachnoid Hemorrhage in a Child with Leukemia	M.E. Ehrlich and M.H. Lavyne	144
Spontaneous Regression of Primary Malignant Intracranial Lymphoma	Y. Sugita, M. Shigemori, T. Yuge, O. Iryo, S. Kuramoto, Y. Nakamura, and M. Morimatsu	148
Atlantoaxial Dislocation Presenting as Sudden Onset of Quadriplegia in Down's Syndrome	N. Aoki	153
Calcification of a Ventriculoperitoneal Shunt Tube	K. Shimotake, A. Kondo, I. Aoyama, K. Nin, Y. Tashiro, and T. Nishioka	156
Orbital Surgery: Repair of the Frontal Fossa by "En Bloc" Removal and Self-Replacement of the Orbital Roof	E. Pozzati, G. Giuliani, and G. Gaist	159

Letter to the Editor 162

Books Reviews 163

Announcements 166

Volume 30, Number 3, September 1988

Sir Wylie McKissock — A.E. Richardson — 173

Tissue-type Plasminogen Activator in the Chronic Subdural Hematoma — H. Ito, K. Saito, S. Yamamoto, and T. Hasegawa — 175

Nimodipine Treatment of Selected Good-Risk Patients with Subarachnoid Hemorrhage: No Significant Difference Between Present and Historial Results — L. Pellettieri, H. Bolander, H. Carlsson, and U. Sjölander — 180

The Hypothalmic Anterior Pituitary Relationships and Their Tumors
A Review — J.C. VanGilder — 187

Epithelial Cells in Symptomatic Rathke's Cleft Cysts
A Light- and Electron-microscopic Study — T. Matsushima, M. Fukui, K. Fujii, K. Knoshita, and Y. Yamakawa — 197

Evolution of Contemporary Instrumentation for Computer-assisted Stereotactic Surgery — P.J. Kelly, S.J. Goerss, and B.A. Kall — 204

Magnetic Resonance Imaging of Transdural Herniation of a Cervical Disk — S.J. Schneider, R.G. Grossman, and R.N. Bryan — 216

Metastases of the Spinal Cord From Remote Neoplasms
Study of Five Cases — F. Tognetti, G. Lanzino, and F. Calbucci — 220

Liquid Extradural Hematoma with Congenital Fibrinogen Deficiency
Case Report — A.C. İplikcioğlu, F. Özer, K. Benli, T. Kutluk, and Ö. Gürçay — 228

Extracranial-Intracranial Bypass Surgery for the Management of Vasospasm After Subarachnoid Hemorrhage — E.C. Benzel and L. Kesterson — 231

Retained Surgical Sponge 40 Years After Laminectomy
Case Report — A. Stoll — 235

Third Ventricular Primary Cerebral Neuroblastoma Electron-microscopic and Immunohistochemical Study	T.P. Poon, J.R. Mangiardi, I. Matoso, and I. Weitzner	237
Air Ventriculogram Serendipitously Discovered After Epidural Anesthesia	S.L. Fedder	242
Historical Vignette—The 1964 Presidential Address Before the Society of Neurological Surgeons	B. Ray	245
Editorial The Grass Foundation Fellowship	E. Alexander, Jr.	250
Ethics Corner	E. Alexander, Jr.	251
Book Reviews		252
Announcements		255

Volume 30, Number 4, October 1988

Robert G. Ojemann	R.C. Heros	261
Syndrome of Intradiscal Lumbar Herniation Clinical Presentation and Management	C. Watts	263
Preservation of Craniotomy Bone Flaps Under the Scalp	E. Korfali and K. Aksoy	269
Head Trauma and Nonsurvival—A Sample Survey	E.L. Foltz and J. Rodriquez	273
Prognostic Criteria for Experimental Protocols in Pediatric Brainstem Gliomas	R.A. Sanford, C.R. Freeman, P. Burger, and M.E. Cohen	276
Incidence of Seizures in Patients with Myelomeningocele: A Multifactorial Analysis	W. Chadduck and J. Adametz	281
Metastatic Carcinoma to Pituitary Adenoma Report of Two Cases	K.D. Post, P.C. McCormick, A.P. Hays, and A.G. Kandji	286
Radial Artery Graft for an Extracranial-Intracranial Bypass in Cases of Internal Carotid Aneurysms Report of Two Cases	T. Morimoto, T. Sakaki, T. Kakizaki, K. Takemura, K. Kyoi, and S. Utsumi	293
Symptomatic Neuroepithelial Cysts in the Posterior Cranial Fossa Immunohistochemical and Electron-Microscopic Studies	S. Shuangshoti, N. Pitakdamrongwong, B. Poneprasert, D. Bhavilai, and V. Kasantikul	298

Traumatic Giant Aneurysms of the Intracranial Carotid Artery Presenting Long after Head Injury	H. Steinmetz, E. Heiβ, and A. Mironov	305
Transnasal Hypophysectomy—An Unusual Sporting Injury	J.N. Rawlinson, T. Russell, H.B. Coakham, and D.P. Byrnes	311
Hepatocellular Carcinoma Presenting as Intracranial Metastasis	J.-P. Lee and S.-T. Lee	316
Rupture of a Previously Documented Asymptomatic Aneurysm Enhances the Argument for Prophylactic Surgical Intervention	R.A. Solomon and J.W. Correll	321
Editorial The Changes in Neurosurgery Over the Next 10 Years	E. Alexander, Jr.	324
Letters to the Editor		327
Books Reviews		329
Announcements		331

Volume 30, Number 5, November 1988

Thomas Hans Newton	D. Norman	337
Observation of 95 Patients With Extradural Hematoma and Review of the Literature	K. Baykaner, H. Alp, N. Çeviker, S. Keskil, and Z. Seçkin	339
Fetal Pituitary Transplants into the Hypothalamic Area of Hypophysectomized Rats	N. Akalan, M.N. Pamir, K. Benli, A. Erbengi, and T. Erbengi	342
Venous Angiomas: An Underestimated Cause of Intracranial Hemorrhage	G.M. Malik, J.K. Morgan, R.S. Boulos, and J.I. Ausman	350
Elective Major Lumbar Spinal Surgery in the Elderly	P.W. Kramer	359
Skull Fracture as a Factor of Increased Risk in Minor Head Injuries Indication for a Broader Use of Cerebral Computed Tomography Scanning	F. Servadei, G. Ciucci, A. Morichetti, F. Pagano, M. Burzi, G. Staffa, G. Piazza, and F. Taggi	364
Surgery of Tumors Invading the Cavernous Sinus	O. Al-Mefty and R.R. Smith	370
Treatment of a Giant Carotid Ophthalmic Artery Aneurysm by Intravascular Balloon Embolization Therapy	R.T. Higashida, V.V. Halbach, G.B. Hieshima, P.R. Weinstein, and W.F. Hoyt	382

Intracerebral Venous Hemorrhage in "High-Risk" Carotid–Cavernous Fistula	V.A. d'Angelo, V. Monte, G. Scialfa, E. Fiumara, and G. Scotti	387
Interhemispheric Epithelial Cyst Case Report	S. Kameyama, M. Kuroki, M. Tomaya, M. Watanabe, and H. Kaneko	391
Dural Arteriovenous Malformations in the Anterior Cranial Fossa	H. Kobayashi, M. Hayashi, Y. Noguchi, T. Tsuji, Y. Handa, and H.H. Caner	396
Primary Intrasellar Germinoma Presenting With Cavernous Sinus Syndrome	W. Poon, H.K. Ng, K. Wong, and J.R. South	402
Traumatic Arteriovenous Fistulae of the Scalp at the Area of Previous Craniotomy	T. Morioka, S. Nishio, and T. Hikita	406
Historical Vignette—Problems, Progress and Change of Perception	E. Alexander, Jr.	408
Editorials		
David L. Reeves Medical Library	E. Alexander, Jr.	409
Animal Rights Versus Human Rights	R.J. White	410
Letters to the Editor		412
Book Reviews		414
Announcements		417

Volume 30, Number 6, December 1988

Wilhelm Wagner Part 1: A Forgotten Pioneer	M. Buchfelder and B. Ljunggren	423
Wilhelm Wagner Part 2: The Osteoplastic Flap	M. Buchfelder and B. Ljunggren	428
Pericallosal Aneurysms	M. Sindou, I. Pelissou-Guyotat, P. Mertens, Y. Keravel, and A.A. Athayde	434
Effect of Cisternal Drainage After Early Operation for Ruptured Intracranial Aneurysms	K. Ogura, M. Hara, F. Tosaki, and N. Hirai	441
Histology and Angiography in a Bifurcation Aneurysm Model	M.R. Quigley, G.F. Tuite, and J.W. Cozzens	445
A Gigantic Neurilemoma Originating in the Pterygopalatine Fossa Case Report	Y. Iwai, A. Hakuba, K. Noguchi, and S. Nishimura	452

Hemodynamics Before and After the Total Removal of a Dural Arteriovenous Malformation of the Posterior Fossa Case Report	T. Kawaguchi, S. Fujita, H. Yamada, Y. Nishida, and E. Mori	457
A Case of Malignant Teratoma Developing From the Septum Pellucidum 7 Years After Removal of a Mature Teratoma in the Pineal Region	K. Kamiya, T. Inagawa, and H. Ogasawara	462
Symptomatic Glial Cysts of the Pineal Gland	J. Vaquero, R. Martinez, J. Escandón, and G. Bravo	468
A Case of Moyamoya Disease With Progressive Involvement From Unilateral To Bilateral	T. Matsushima, S. Take, K. Fujii, M. Fukui, K. Hasuo, Y. Kuwabara, and K. Kitamura	471
Intramedullary Spread of a Cerebral Oligodendroglioma	V. Van Velthoven, L. Calliauw, and J. Caemaert	476
Book Reviews		482
Announcements		485
Author Index to Volume 30		490
Subject Index to Volume 30		493